ViewSonic®

ViewBook Pro

- User Guide
- Guide de l’utilisateur
- Bedienungsanleitung
- Guía del usuario
- Руководство пользователя
- Οδηγός χρηστών
- 사용자 안내서
- 使用手冊(繁中)

Model No. : VS13060

Compliance Information

CE Conformity for European Countries

The device complies with the EMC Directive 2004/108/EC and Low Voltage Directive 2006/95/EC.

Following information is only for EU-member states:

The mark shown to the right is in compliance with the Waste Electrical and Electronic Equipment Directive 2002/96/EC (WEEE).

The mark indicates the requirement NOT to dispose the equipment as unsorted municipal waste, but use the return and collection systems according to local law.

If the batteries, accumulators and button cells included with this equipment, display the chemical symbol Hg, Cd, or Pb, then it means that the battery has a heavy metal content of more than 0.0005% Mercury, or more than 0.002% Cadmium, or more than 0.004% Lead.

R&TTE Compliance Statement

This wireless module device complies with the Essential Requirements of the R&TTE Directive of the European Union (1999/5/EC). This equipment meets the following conformance standards:

ETSI EN 300 328

EN 301 489-01

EN 301 489-17

Notified Countries: Germany, UK, Netherlands, Belgium, Sweden, Denmark, Finland, France, Italy, Spain, Austria, Ireland, Portugal, Greece, Luxembourg, Estonia, Latvia, Lithuania, Czech Republic, Slovakia, Slovenia, Hungary, Poland and Malta.

Important Safety Instructions

1. DO NOT press or touch the LCD Screen. DO NOT place the notebook PC with small items, they may scratch LCD Screen or enter the notebook PC.
2. DO NOT expose the notebook PC to dirty or dusty environments. Keep the environment clean and dry.
3. DO NOT place the notebook PC on uneven or unstable work surface.
4. DO NOT place or drop objects on the top of the notebook PC. DO NOT shove any foreign objects into the notebook PC. DO NOT cover the LCD Screen strongly.
5. DO NOT expose the notebook PC to strong magnetic or electrical fields; DO NOT place the floppy disk near or on the notebook PC, that may cause a loss of data on the floppy disk.
6. DO NOT leave the notebook PC facing the sun as it can damage the LCD Screen, especially when in the car.
7. SAFE TEMPERATURE: This notebook PC should only be used in environments with ambient temperatures between 5°C (41°F) and 35°C(95°F).
8. DO NOT expose the notebook PC to or use near liquids, rain, or moisture.
9. Caution: risk of explosion if battery is replaced by an incorrect type. Dispose of used batteries according to the instructions.
10. DO NOT throw the notebook PC in municipal waste. Check local regulations for disposal of electronic products. Please recycle the Battery Pack, and check with your Local Authority or retailer for recycling advice.
11. The notebook PC and the Adapter may produce some heat during operation or charging. DO NOT leave the notebook PC on your lap or any part of your body in order to prevent discomfort or injury from heat exposure.
12. INPUT RATING: Refer to the rating label on the notebook PC and be sure that the Power Adapter complies with the rating. Only use accessories specified by the manufacturer.
13. Check the connections between the main unit and attachments before turning on the notebook PC.
14. DO NOT use the notebook PC while eating food, avoid dirtying the notebook PC.

15. DO NOT insert anything into the notebook PC that may result in short circuit or damage the circuit.
16. Power off the notebook PC, if you want to install or remove some external devices, which do not support hot-plug.
17. Disconnect the notebook PC from the electrical outlet and remove any installed batteries before cleaning the notebook PC. Keep the notebook PC and its accessories away from children.
18. DO NOT disassemble the notebook PC, only a certified service technician should perform repairs on your computer.
19. Only use Battery Packs approved by the manufacturer or else damage may occur.
20. The notebook PC has apertures to disperse heat. DO NOT place the notebook PC on soft objects (e.g.: bed, sofa, your lap), or else the notebook PC may become hot and the system may halt.

Declaration of RoHS Compliance

This product has been designed and manufactured in compliance with Directive 2002/95/EC of the European Parliament and the Council on restriction of the use of certain hazardous substances in electrical and electronic equipment (RoHS Directive) and is deemed to comply with the maximum concentration values issued by the European Technical Adaptation Committee (TAC) as shown below:

Substance	Proposed Maximum Concentration	Actual Concentration
Lead (Pb)	0,1%	< 0,1%
Mercury (Hg)	0,1%	< 0,1%
Cadmium (Cd)	0,01%	< 0,01%
Hexavalent Chromium (Cr6+)	0,1%	< 0,1%
Polybrominated biphenyls (PBB)	0,1%	< 0,1%
Polybrominated diphenyl ethers (PBDE)	0,1%	< 0,1%

Certain components of products as stated above are exempted under the Annex of the RoHS Directives as noted below:

Examples of exempted components are:

1. Mercury in compact fluorescent lamps not exceeding 5 mg per lamp and in other lamps not specifically mentioned in the Annex of RoHS Directive.
2. Lead in glass of cathode ray tubes, electronic components, fluorescent tubes, and electronic ceramic parts (e.g. piezoelectronic devices).
3. Lead in high temperature type solders (i.e. lead-based alloys containing 85% by weight or more lead).
4. Lead as an allotting element in steel containing up to 0.35% lead by weight, aluminium containing up to 0.4% lead by weight and as a cooper alloy containing up to 4% lead by weight.

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Product Registration

To meet your future needs, and to receive any additional product information as it becomes available, please register your product on the Internet at: www.viewsonic.com. The ViewSonic® Wizard CD-ROM also provides an opportunity for you to print the registration form, which you may mail or fax to ViewSonic®.

For Your Records

Product Name:	VNB131 ViewSonic NoteBook
Model Number:	VS13060
Document Number:	VNB131-1_UG_ENG Rev. 1C 03-10-10
Serial Number:	_____
Purchase Date:	_____

Product disposal at end of product life

ViewSonic® is concerned about the preservation of our environment. Please dispose of this product properly at the end of its useful life. For the recycling information, please refer to our website:

1. USA: www.viewsonic.com/company/green/recycle-program/
2. Europe: www.viewsoniceurope.com/uk/support/recycling-information/
3. Taiwan: recycle.epa.gov.tw

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Chapter 1 Introduction

1.1 Package Checklist

Thank you for choosing ViewSonic ViewBook Pro.
Please check if the packaging or any of the below listed accessories are damaged or missing, in which case please contact with ViewSonic local representative office.

- ViewBook Pro notebook computer
- Power Cord
- Power Adapter
- Quick Start Guide
- ViewSonic User Guide CD Wizard
- System Recovery Disc or Driver disc (recovery disc comes with models bundled with an operating system only)
- Lithium-Ion Battery
- Screen Wiping Cloth

** The items listed above are for reference only, and are subject to change without notice.*
** Depending on the model you purchased, the actual appearance of your notebook may vary from that shown in this manual.*

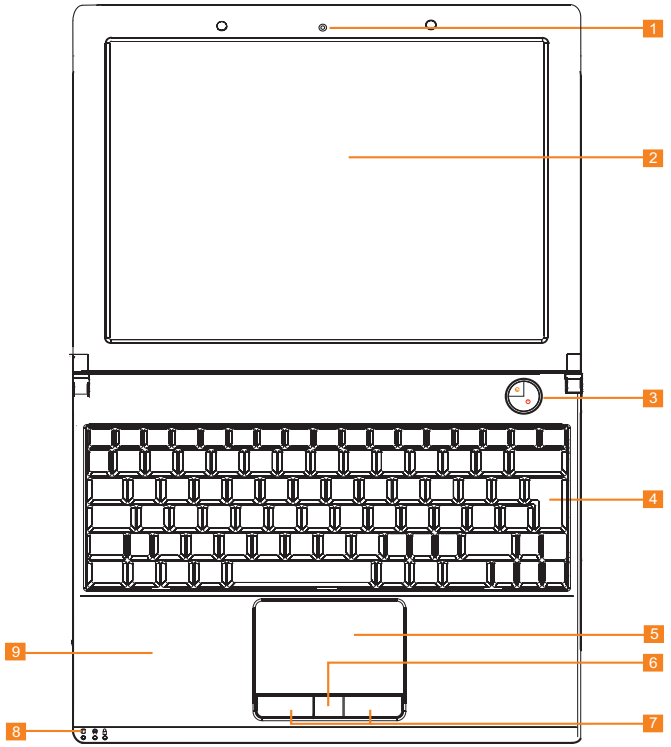
1.2 Specifications

CPU	- INTEL® Core™ 2 Duo Processor ULV SU7300
Chipset	- Intel® GS45/40+ICH9M
LCD Screen	- 34cm/13.3" WXGA color TFT-LCD with LED Backlight - Resolution: 1280*800 pixels
Power Management	- ACPI V3.0 - S0, S3, S4, S5 support
System Memory	- DDR2 667/800MHz (Single Channel) - DDR2 SO-DIMM slot supports up to 2GB (one slot)
Mass Storage	- Support SATA HDD - 6.35cm/2.5" 9.5mm HDD
User Interface	- 7 in 1 Card Reader (supports MS/MS Pro/MS Duo/SD/miniSD/ MMC/RSMMC) Note: MS Duo, miniSD, RSMMC, MS Pro require an adapter - 2 x 4-pin USB2.0 Ports - 1 x VGA Port - 1 x HDMI Port - 1 x CD-ROM/Second battery/Module (Optional) - 1 x Express card Slot - 1 x MIC - 1 x Line Out - 1 x RJ45 Port - 1 x DC-In Port
Audio	- Azalia Codec supports 2.1 channel output - Built-in audio connector and mic connector
Digital Camera	- Build-in 1.3 megapixels camera
Ethernet LAN	- 10/100Mbps Fast Ethernet Support
Wireless LAN	- Mini PCI-E interface, supports 802.11b/g/n
Bluetooth	- Bluetooth™ v2.1+EDR
Battery	- 6 cells Li-Ion battery pack, 10.8V/47.52Wh, supports an additional 3-cell Li Ion Battery Pack (Optional)
Dimensions	- 322 x 239 x 17~25 mm - 12.68 x 9.41 x 0.67~1 inch
Weight	- Less than 1.5 kg/3.30 lbs (including 3 cell Li-Ion battery pack)

1.3 Knowing the Parts

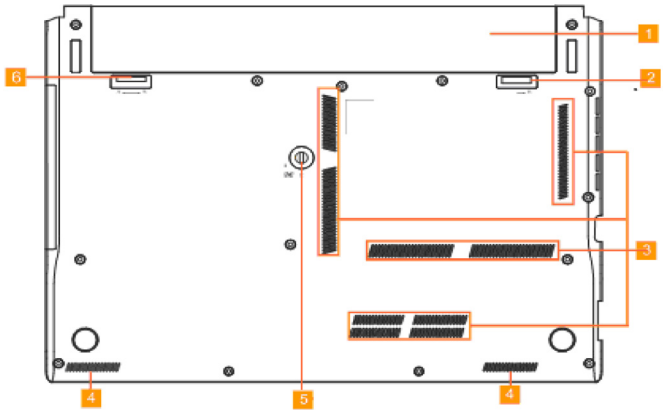
After having checked the package and installed your ViewBook Pro, let's get familiar with its parts.

Top view



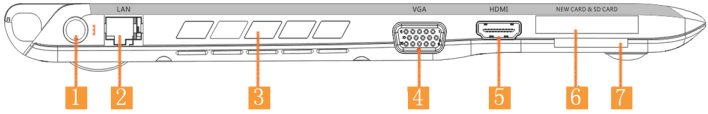
NO.	Item	Description
1	Built-in Camera	The built-in camera allows you to snap a photo or create a video chat or video conference with just a click.
2	Display screen	Also called Liquid-Crystal Display (LCD), displays computer output.
3	Power and hard disk locking button	Pressing power button turns your notebook on and off. Pressing the anti-theft lock button activates the ViewSensor; if anyone attempts moving your ViewBook Pro, the notebook will sound an alarm; to unlock your notebook or deactivate the alarm you must input your password or use the fingerprint scanner.
4	Keyboard	A full-size keyboard with dedicated Windows® keys.
5	Touchpad	Touch-sensitive pointing device which functions like a computer mouse.
6	Fingerprint sensor	Collects and recognizes fingerprint information. (Optional)
7	Click buttons (left and right)	The left and right buttons function like the left and right mouse buttons.
8	Status indicators	Light-Emitting Diodes (LEDs) that light up to show the status of the computer's functions and components.
9	Palmrest	Comfortable support area for your hands when you use the computer.

Base view



NO.	Item	Description
1	Battery Pack	The battery pack is automatically charged when your ViewBook Pro is connected to an AC power source. It maintains power to your ViewBook Pro when AC power is not connected. This allows for use of ViewBook Pro when AC power outlet is not available. Battery time varies with the way you use your ViewBook Pro. The battery pack cannot be disassembled and must be purchased as a single unit.
2	Battery Lock - Manual	The manual battery lock is used to keep the battery pack secured. Move the manual lock to the unlocked position to insert or remove the battery pack. Move the manual lock to the locked position after inserting the battery pack.
3	Fan Outlets	These are vents for the fan to dissipate heat from the computer's internal components. Do not block or place the computer in such a position that you inadvertently allow the outlets to become blocked.
4	Speakers	Left and right speakers deliver stereo audio output.
5	CD-ROM locking knob	Place your ViewBook Pro up side down, use a flat tool like a screwdriver or a coin to whirl the knob clockwise, the knob will unlock the bay. Now you can pull out the Super Multi Drive and install the Secondary Battery Pack or an expansion module.
6	Battery Lock - Spring	The spring battery lock keeps the battery pack secured. When the battery pack is inserted, the spring battery lock will automatically lock. When removing the battery pack, this spring lock must be retained in the unlocked position.

Left view



NO.	Item	Description
1	DC-in jack	Connects an AC adapter to ViewBook Pro.
2	Ethernet (RJ-45) port	Connects to an Ethernet 10/100-based network.
3	Fan Outlets	These are vents for the fan to dissipate heat from the computer's internal components. Do not block or place the computer in such a position that you inadvertently allow the outlets to become blocked.
4	VGA port	Connects to a display device. (e.g., external monitor, LCD projector).
5	HDMI port	Connects to multimedia devices of HDMI protocol.
6	PCI Express slot	Here PCI Express expansion cards can be inserted.
7	Memory Card Reader	The memory card reader offers the fastest and most convenient method to transfer pictures, music and data between your netbook and devices using flash memory cards such as digital cameras, MP3 players, mobile phones, and PDAs. (Optional).

Right view

NO.	Item	Description
1	Tray release	Use a sharp tool like a paper clip to push the button inside the tray release hole to open Super Multi Drive tray when ViewBook Pro cannot be turned on due to unavailability of electricity or in case a Super Multi Drive is not responding for a long time to pressing the open-tray button.
2	Open- tray button	Press this button to open the Super Multi Drive tray.
3	Super Multi Drive	Plays and records CD or DVD discs. (Optional).
4	USB 2.0 ports	Connects to USB 2.0 devices. (e.g., USB mouse, USB camera).
5	Microphone-in jack	Accepts input from external microphones.
6	Headphones / speaker / line-out jack	Connects to audio line-out devices. (e.g., speakers, headphones).

1.4 Notebook usage

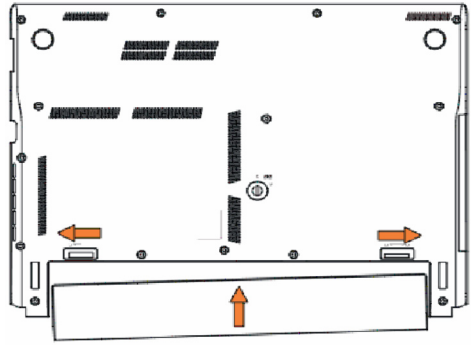
Battery usage

ViewBook Pro has two sources of power supply – the battery and the power adapter. Before turning on your ViewBook Pro, please install the battery or connect the power adapter.

Installing the battery

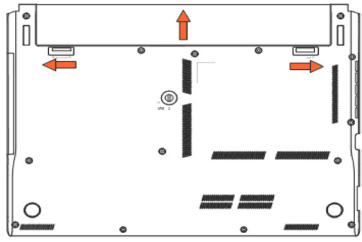
1. Turn ViewBook Pro up side down and place it on a flat surface;
2. Gently push the battery lock into unlocked position;
3. Slide the battery into its slot. When doing so make sure the battery goes exactly along its slides. The battery should be able to get on its place smoothly, don't force it into its position if you have difficulties installing it, or you may damage your ViewBook Pro or the battery.
4. Having pushed the battery to the end you will hear a click sound. Then push the battery lockers into the locked position.

⚠ When using your ViewBook Pro for the first time, we suggest connecting the power adapter and allowing for the battery to charge for at least 8 hours. Please note that the battery will reach its best condition only after several charge/discharge cycles.
The battery charging normally starts once the battery charge drops below 98%. First the master battery is charged. Once it is full, the secondary (optional) battery is charged. The discharge process is opposite – the secondary battery is used first and once it is empty the master battery takes over.



Removing the battery

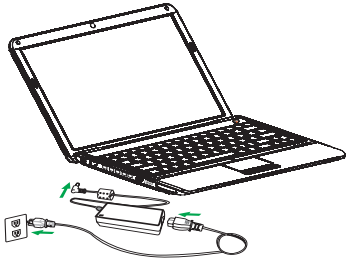
1. Shut down your ViewBook Pro and disconnect external devices and the power adapter;
2. Turn ViewBook Pro up side down and place it on a flat surface;
3. Push the battery locks into the unlocked position.
4. Pulling the spring battery lock into the unlock position, remove the battery.
5. The battery should be able to get out of its placement smoothly, don't force it out of its position if you have difficulties removing it, or you may damage your ViewBook Pro or the battery.



⚠ Please don't remove the battery when your netbook is undergoing POST (at startup), or it may destroy the data on your HDD or cause other problems.

Connecting to the AC power supply

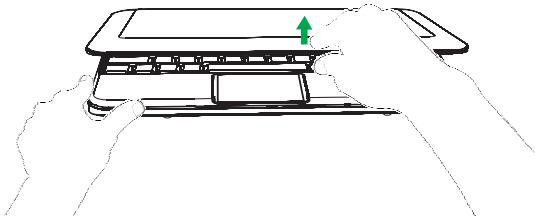
1. Connect the power cord to the power adapter;
2. Connect the power cord to the AC power outlet;
3. Push the DC power connector of the power adapter into the power jack in your ViewBook Pro.



⚠ ViewBook Pro is supplied with DC power of +19V @ 65W and the power adapter can accept AC 110~240V, 50~60HZ outputting +19V, 3.42A.

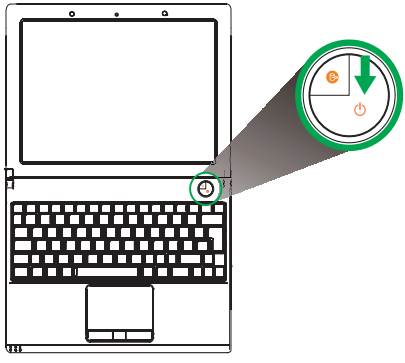
Startup

1. Open the lid of your ViewBook Pro.



⚠ Please don't force the lid to open beyond its extreme position, or it may damage the lid hinge. Please don't carry the open ViewBook Pro by holding it by its lid.

2. Press power button to start.



Shutdown

1. When using Microsoft Windows, click on "Shutdown" item in "Start" menu to shut down the operating system.
2. You can also short-press the Power button to shutdown your ViewBook Pro.
3. If your OS is not responding, so you cannot shutdown or restart your computer the normal way, do the long-press on the Power button for about 6 seconds until your ViewBook Pro turns off (cold power off). Please note that this should be used only when your OS is not responding and there is no other way to shutdown or restart, as doing the cold power off may result in a data loss.

Indicators

ViewBook Pro has several easy-to-read status indicators.

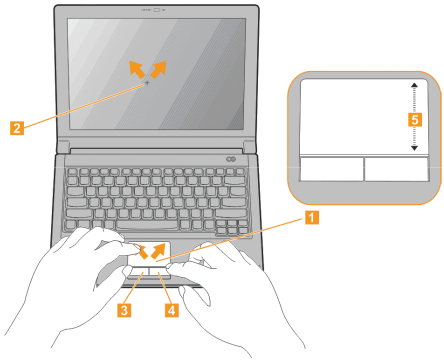
Icon	Function	Description
	Power and hard disk locking	When the system is turned on, the white LED on the Power button glows continuously. When ViewBook Pro is off, the white LED on the Power button is off. White LED hint: Press the hard disk locking button to lock your ViewBook Pro, the white LED on the Power button will start pulsating. If you move your ViewBook Pro from its place while it is in the locked mode, a loud alarm will sound and it will go on until you scan your fingerprint or log into Windows with your the password.
	HDD	A blinking HDD LED suggests an HDD activity (data is being read or written).
	Wireless LAN	Indicates the status of wireless LAN communication.
	Num Lock	Lights up when Num Lock is activated.
	DC-IN	When the battery is charging, the DC socket LED is fading in and out in green color; once the battery has been charged, the DC socket LED glows continuously in green color. When ViewBook Pro is in Sleep mode the DC socket LED would be pulsating in white color.
	Caps Lock	Once Caps Lock is on, the LED on the Caps Lock button would be glowing.

Touchpad

The built-in touchpad is a pointing device that senses movement on its surface. The cursor responds as you move your finger across the surface of the touchpad.

Touchpad basics

The following items show you how to use the touchpad:



- Move your finger across the touchpad (1) to move the cursor on the display (2).
- Move your finger up or down across the right edge of the touchpad (5) to scroll.
- Press the left (3) and right (4) buttons located beneath the touchpad to perform selection and execution functions. These two buttons are similar to the left and right buttons of a mouse. Tapping on the touchpad is the same as clicking the left button.

Function	Left button (3)	Right button (4)	Main touchpad (1)
Execute	Quickly click twice.		Tap twice (at the same speed as double clicking a mouse button).
Select	Click once.		Tap once.
Drag	Click and hold, then use finger on the touchpad to drag the cursor.		Tap twice (at the same speed as double clicking a mouse button), rest your finger on the touchpad on the second tap and drag the cursor.
Access context menu		Click once.	

⚠ When using the touchpad, keep it — and your fingers — dry and clean. The touchpad is sensitive to finger movement, hence, the lighter the touch, the better the response. Tapping harder will not increase the touchpad's responsiveness.

Multi-Finger Touchpad

Start the whole new experience

Scroll

Zoom

Rotate

Flick

Press

Using the keyboard

The keyboard has full-sized keys and an embedded numeric keypad, separate cursors, lock keys, Windows key, Application key, function and special keys.

Lock keys and embedded numeric keypad

The keyboard has three lock keys which you can toggle on and off.

Lock key	Description
Caps Lock	When Caps Lock is on, all alphabetic characters typed appear in uppercase.
Num Lock <Fn>+<Ins Numlk>	When Num Lock is on, the embedded numeric keypad is activated. Use this mode when you need to do a lot of numeric data entry. A better solution would be to connect an external keypad.
Scroll Lock <Fn>+<Del ScrLK>	When Scroll Lock is on, the screen moves one line up or down when you press the up or down arrow keys respectively. Scroll Lock does not work with some applications.

The embedded numeric keypad functions like a desktop PC standard keyboard's numeric keypad. The numbers are indicated by small numeric characters located on the upper right corner of the keycaps. To simplify the keyboard legend, cursor-control key symbols are not printed on the keys.

Desired access	Num Lock on	Num Lock off
Number keys on embedded keypad	Type numbers in a normal manner.	
Main keyboard keys	Hold <Fn> while typing letters on embedded keypad.	Type the letters in a normal manner.

Windows keys

The keyboard has two keys that perform Windows-specific functions.

Key	Description
Windows key	Pressed alone, this key has the same effect as clicking on the Windows Start button, it launches the Start menu. It can also be used with other keys to provide a variety of functions: <⊞>:Open or close the Start menu <⊞>+<D>:Display the desktop <⊞>+<E>:Open Windows Explorer <⊞>+<F>:Search for a file or folder <⊞>+<L>:Lock your computer or switch users <⊞>+<R>:Open the Run dialog box
Application key	This key has the same effect as clicking the right mouse button: it opens the application's context menu.

Hotkeys

The computer employs hotkeys or key combinations to access most of the computer's controls like screen brightness, sound volume, etc.

To use a hotkey, press and hold the <Fn> key before pressing the other key in the hotkey combination.

Hotkey	Function	Description
<Fn>+<ESC>	Sleep	Puts ViewBook Pro in Sleep mode.
<Fn>+<F1>	Wireless LAN	Enables or disables the wireless network connection.
<Fn>+<F3>	Touchpad	Turns the touchpad on and off.
<Fn>+<F4>	LCD screen	Turns the LCD screen on and off.
<Fn>+<F5>	Brightness down	Decreases the screen brightness.
<Fn>+<F6>	Brightness up	Increases the screen brightness.
<Fn>+<F7>	Display toggle	Switches display output between the display screen, external monitor or projector (if connected), or sets ViewBook Pro to output the signal to both the display screen and the external display/ projector.
<Fn>+<F8>	Speaker toggle	Turns the speakers on and off.
<Fn>+<F9>	Volume up	Increases the sound volume.
<Fn>+<F10>	Volume down	Decreases the sound volume.

Chapter 2 BIOS Setup Utility

2.1 When to Use BIOS Setup?

You may need to run the BIOS Setup when:
An error message appears on the screen during the system boot and you are requested to run SETUP.
You want to change the default settings for customized features.
You want to reload the default BIOS settings.

2.2 How to Run BIOS Setup?

To run the BIOS Setup Utility, turn on your ViewBook Pro and press the <F2> key during the POST procedure.
If the message disappears before you respond and you still wish to enter Setup, either restart the system by turning it OFF and ON, or try to restart by simultaneously pressing <Ctrl>+<Alt>+<Delete> keys.

⚠ Be noted that the screen snaps and setting options in this chapter are for your references only. The actual setting screens and options on your ViewBook Pro may be different because of BIOS updates.

2.3 Control Keys

Press F1 to call a small help window that describes the appropriate keys to use and the possible selections for a highlighted item.
Please check the following table for the function description of each control key.

Control Key(s)	Function Description
← / →	Moves cursor left or right to select Screens
↑ / ↓	Moves cursor up or down to select items
+/ -	Changes an option for the selected items
<Enter>	Brings up the selected screen
<ESC>	When in the Main Menu - Quits and not saves the changes your have made into CMOS When in the Status Page Setup Menu or the Option Page Setup Menu – Exits the current page and returns to the Main Menu
<F1>	Calls the general help
<F9>	Loads the Optimal Default settings
<F10>	Saves the configuration changes and exits setup
<PGDN>	Goes to a next page
<HOME>	Goes to the top of the screen
<PGUP>	Goes to the previous page
<END>	Goes to the bottom of the screen

2.4 Boot Device Priority

After you press the Power button of your ViewBook Pro to turn it on, you will see the following inscription:

Press F2 for system Utilities Press F10 for Boot Menu

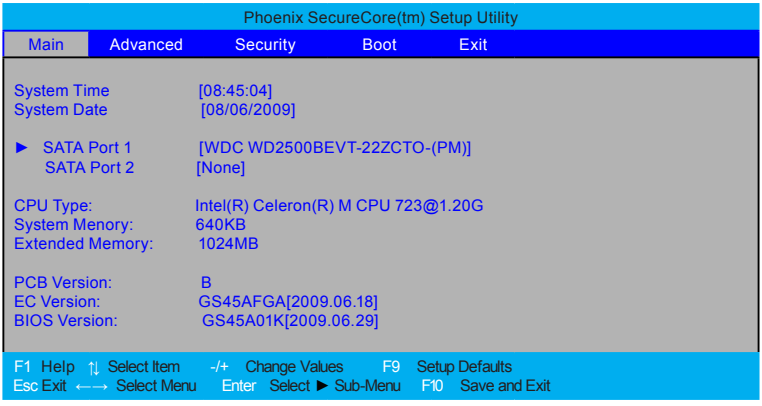
Press "F10" key and ViewBook Pro will show you the boot options.

⚠ The menu will be different depending on the storage devices installed or connected.

2.5 BIOS Menu

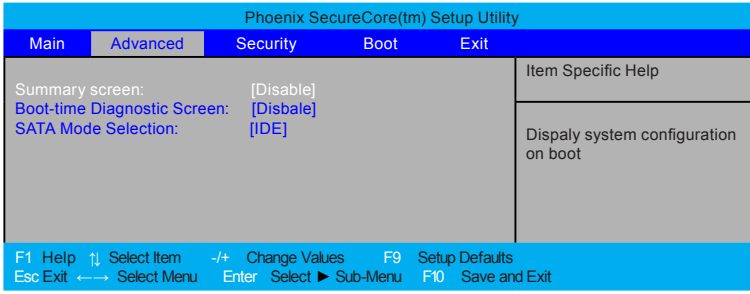
You can set up your ViewBook Pro's BIOS according to your needs using the BIOS setup utility.

2.5.1 Main Menu



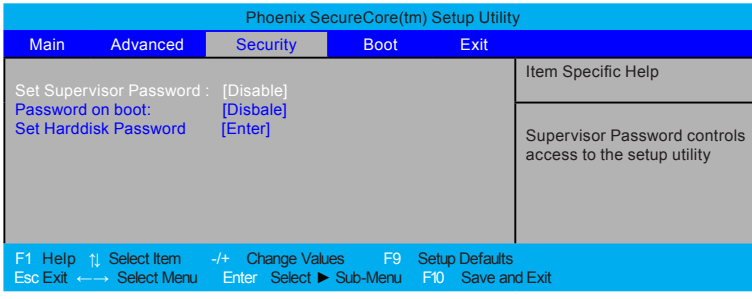
- **System time**
  This item sets the time you specify (usually the current time) in the format of [Hour], [Minute] and [Second].
- **System date**
  This item sets the date you specify (usually the current date) in the format of [Month], [Date], and [Year].
- **System Memory**
  Displays the auto-detected system memory.

2.5.2 Advanced Settings


Phoenix SecureCore(tm) Setup Utility
Main
Advanced
Security
Boot
Exit
Summary screen: [Disable]
Boot-time Diagnostic Screen: [Disbale]
SATA Mode Selection: [IDE]
Item Specific Help
Dispaly system configuration on boot
F1 Help ↑↓ Select Item -/+ Change Values F9 Setup Defaults
Esc Exit ←→ Select Menu Enter Select ▶ Sub-Menu F10 Save and Exit

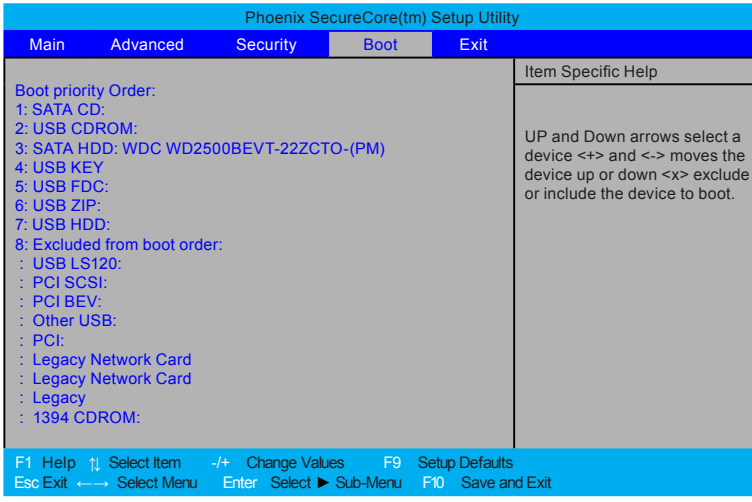
- **Summary Screen**
  Sets if the system configuration should be displayed during boot.
- **Boot-time Diagnostic Screen**
  Sets if the diagnostic screen should be displayed during boot.
- **SATA Mode Selection**
  Determines how SATA controller(s) operate.

2.5.3 Security Settings


Phoenix SecureCore(tm) Setup Utility
Main
Advanced
Security
Boot
Exit
Set Supervisor Password : [Disable]
Password on boot: [Disbale]
Set Harddisk Password [Enter]
Item Specific Help
Supervisor Password controls access to the setup utility
F1 Help ↑↓ Select Item -/+ Change Values F9 Setup Defaults
Esc Exit ←→ Select Menu Enter Select ▶ Sub-Menu F10 Save and Exit

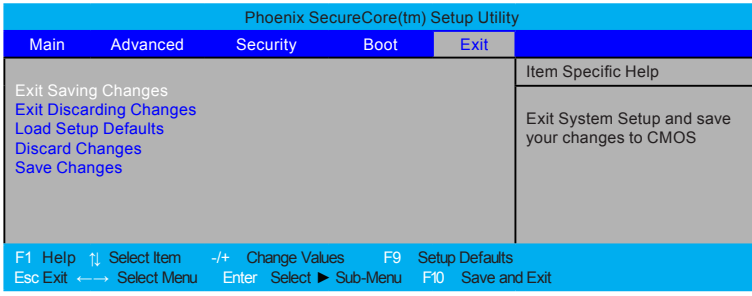
- **Set Supervisor Password**
  Supervisor Password controls access to the setup utility.
- **Password on boot**
  Enables password entry on boot.
- **Set Harddisk Password**
  Harddisk Password controls access to the Harddisk and the setup utility.

2.5.4 Boot Settings


Phoenix SecureCore(tm) Setup Utility
Main
Advanced
Security
Boot
Exit
Item Specific Help
Boot priority Order:
1: SATA CD:
2: USB CDROM:
3: SATA HDD: WDC WD2500BEVT-22ZCTO-(PM)
4: USB KEY
5: USB FDC:
6: USB ZIP:
7: USB HDD:
8: Excluded from boot order:
: USB LS120:
: PCI SCSI:
: PCI BEV:
: Other USB:
: PCI:
: Legacy Network Card
: Legacy Network Card
: Legacy
: 1394 CDROM:
UP and Down arrows select a device <+> and <-> moves the device up or down <x> exclude or include the device to boot.
F1 Help ⇅ Select Item -/+ Change Values F9 Setup Defaults
Esc Exit ←→ Select Menu Enter Select ▶ Sub-Menu F10 Save and Exit

- **Boot Priority Order**
  Use UP and Down arrows to select devices. Use <+> and <-> keys to move devices up or down in the boot priority list.
- **Excluded from boot order**
  Press <x> to exclude or include the device from the boot list. Use the UP and Down arrows to select a device and the <+> and <-> keys to move the device up or down.

2.5.5 Exit Settings



- **Exit Saving Changes :** Saves the changes you have made and exits the utility.
- **Exit Discard Changes :** Exits the utility without saving the changes you have made.
- **Load Setup Defaults :** Loads the default values for all setup items.
- **Discard Changes :** Abandons your changes and reloads the previous configuration as it was before running the setup utility.
- **Save Changes :** Saves Setup Data to CMOS.

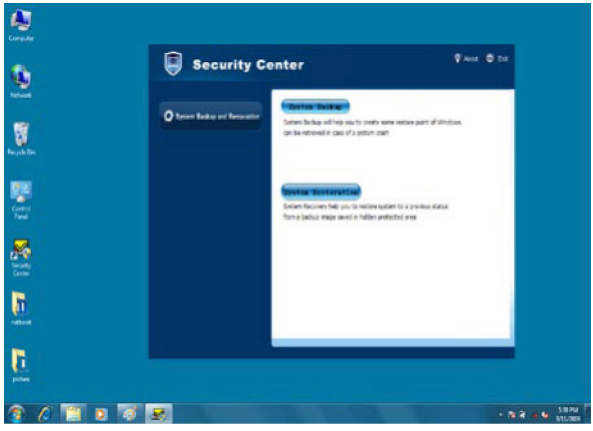
Chapter 3 System Recovery

How to restore the previously backed up system in Windows

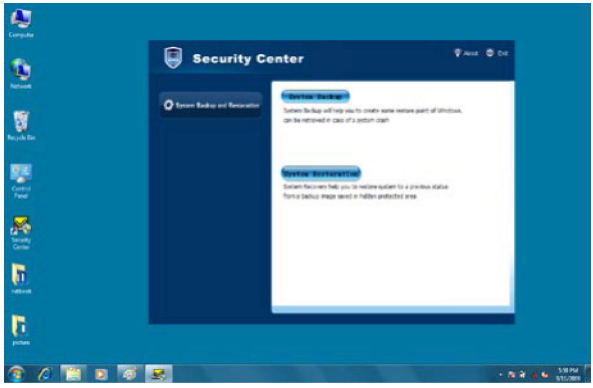
If your system has not been damaged completely, you can use Windows mode to restore the system to the previously backed up state.

1. Click on the "Security Center" icon on your Desktop and choose "System Backup and Restoration".

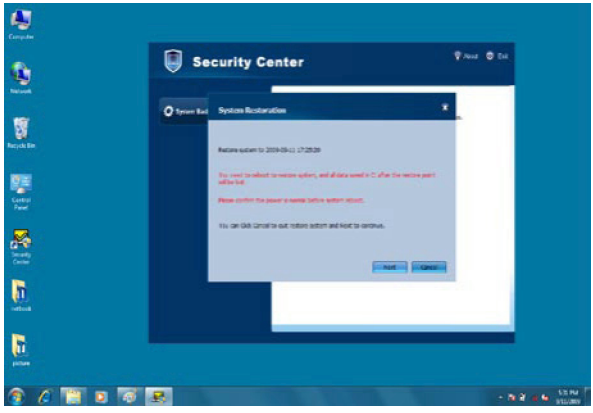
2. Choose "System Restoration" option in the Security Center control panel.



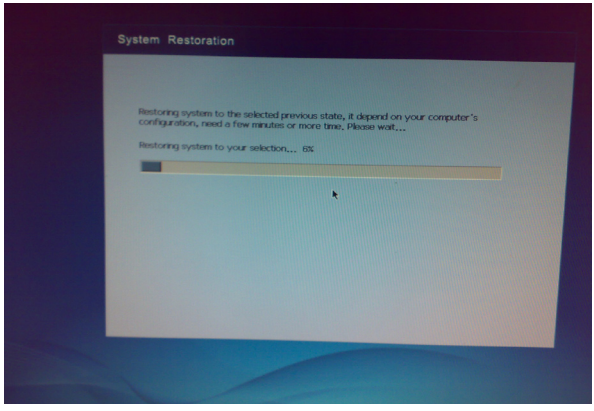
3. Click "System Restoration" button, you will see the restore points. Please choose any of restore points which you want your system to be restored to; then click the "Next" button.



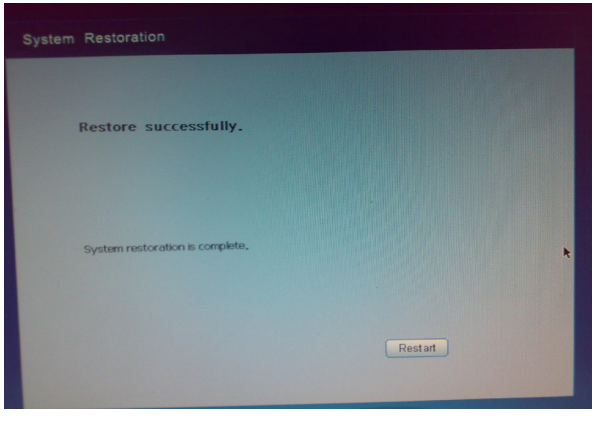
4. As the restore point was created for the C: disk partition, there is a need to reboot to complete the restore process. Click the "Next" button and the OS will auto reboot.



5. ViewBook Pro will auto restore the system after reboot, Windows will need few minutes to complete this task.


System Restoration
Restoring system to the selected previous state, it depend on your computer's configuration, need a few minutes or more time. Please wait...
Restoring system to your selection... 6%

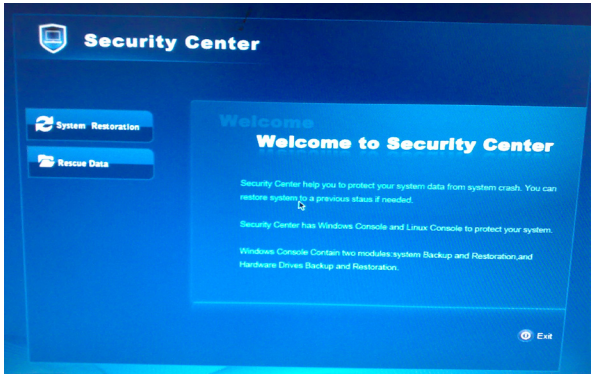
After the system restore is complete, Windows will display the following window. Please click the "Restart" button to finish.



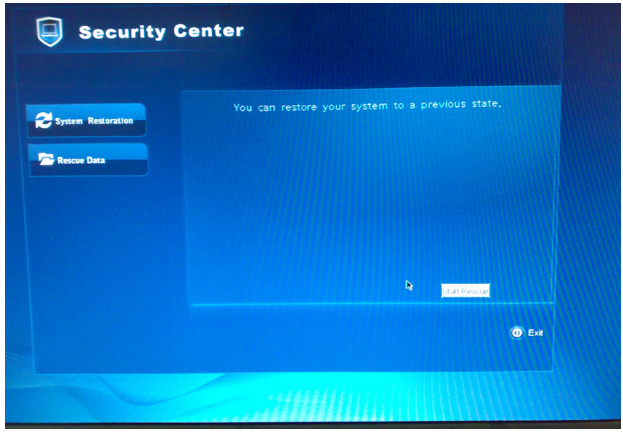
Restore the backed up system under DOS mode

1. Press the F9 key during boot to enter the Security Center.

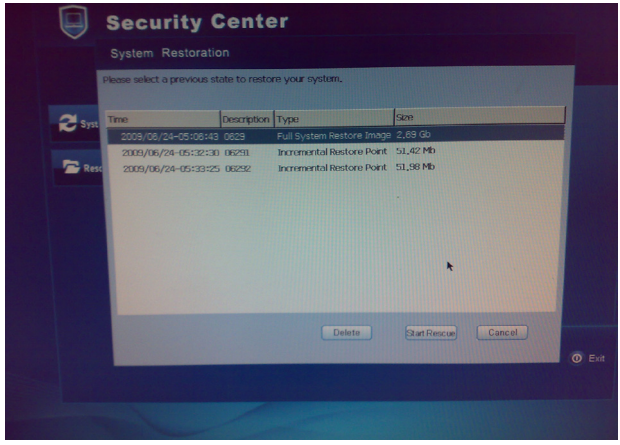
2. Press the F9 key to enter into security center interface if you want to restore your system.
3. After pressing the F9 key, you will see the System Restoration and Rescue Data options.


Security Center
System Restoration
Rescue Data
Welcome
Welcome to Security Center
Security Center help you to protect your system data from system crash. You can restore system to a previous staus if needed.
Security Center has Windows Console and Linux Console to protect your system.
Windows Console Contain two modules:system Backup and Restoration,and Hardware Drives Backup and Restoration.
Exit

4. Click “System Restoration” and then click “Start Rescue” button.

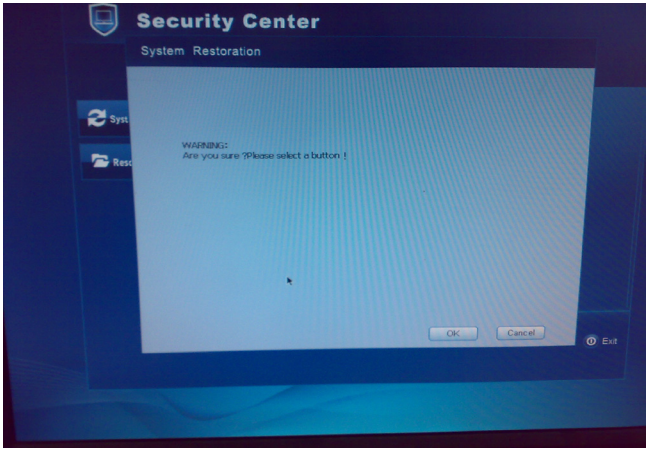


5. Choose one of restore points to restore your OS and click “Start Rescue” button.

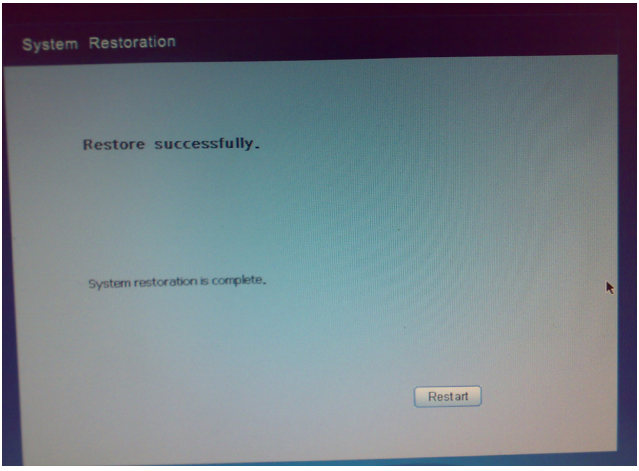


⚠ All files on drive C: and settings will be deleted. System recovery will format the hard disk and restore the system to its default state.

6. An alert will pop up after clicking the "Start Rescue" button, please click "Ok".

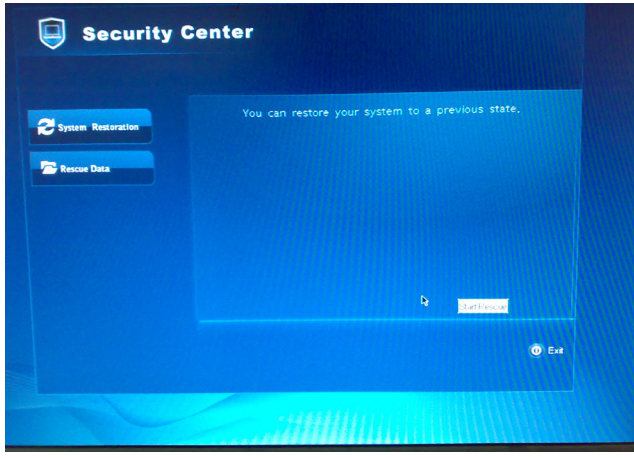


7. After the restore process is complete you will see an information window. Click on the "Restart" button to finish.



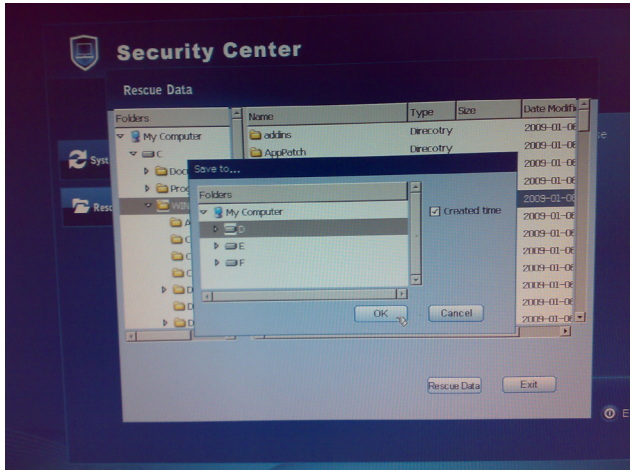
Rescue the data under DOS mode

1. Click "Rescue Data" option in the security center to start the rescue.

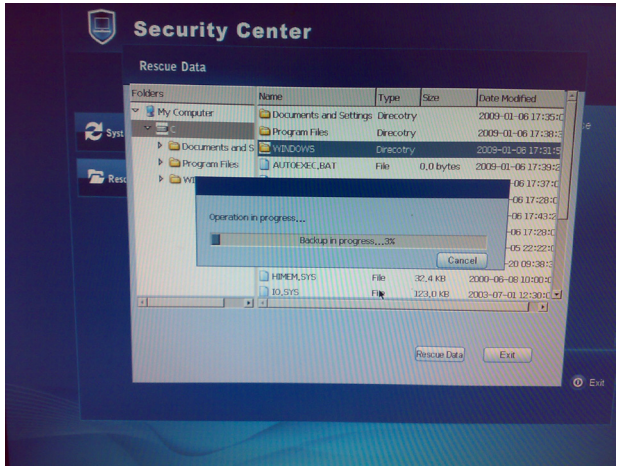


2. Choose the files or folders to rescue and then click "Rescue Data".

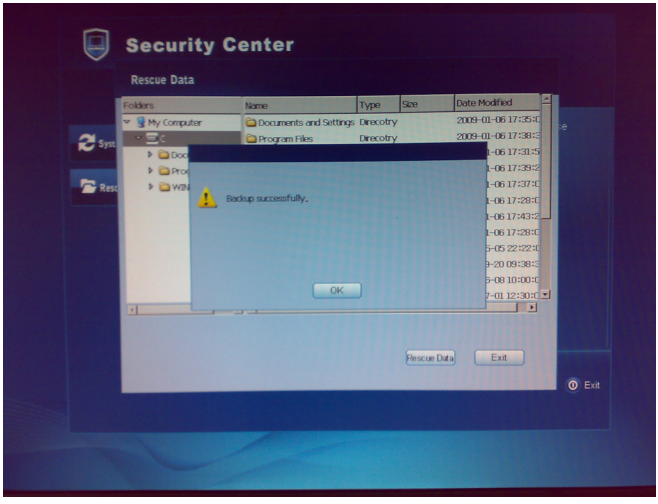
3. Choose the HDD partition where you would like to save the restore point to.



4. After clicking OK, the files will be backed up.



5. Please restart your ViewBook Pro after the backup has successfully finished.



6. After the backup has finished and the system was restarted, you can copy the backup file to one of your external storage devices.

Troubleshooting

1. Where are the webcam captures stored by default?

   By default webcam captures are saved to C:\Documents and Settings\All Users\ Application Data\Microsoft\WIA\{6BDD1FC6-810F-11D0-BEC7-08002BE1092F}\0001 folder.

2. How to use the embedded numeric keypad?

   Press <Fn>+<Ins NumLK> to turn the Numeric Lock on, now you can use the Embedded Numeric Keypad.

3. Why can't I see pop-up icons when using Fn+ function key combinations, although the functions work good?

   You need to install SoftwareCenter software bundled with your ViewBook Pro.

4. The screen becomes blank while the computer is on. Why is that?

   Your screen saver or power management may be active. Do one of the following to exit from the screen saver or to resume from the Sleep or Hibernate modes:
   a) Press any key;
   b) Touch the touch pad;
   c) Press the power button.

5. I am trying to turn on my ViewBook Pro, but nothing appears on the screen. Please confirm the following:
   a) The battery is installed;
   b) The power adapter is connected to the computer and to the AC power wall outlet.
   c) The computer power is on. (Press the power button again for confirmation.)
   If after following these steps the screen is still blank, please contact ViewSonic customer service.

6. Keyboard Issues: a number appears when you type a letter.

   The numeric lock function is on. To disable it, press <Fn> + <Ins NumLK> key.

7. Sound issues: no sound output comes out of the speakers even when the volume is turned up.

   Please make sure that:
   - The mute function is off;
   - The headphone jack is not used;
   - Speakers are selected as a playback device.

8. A Hard Disk Drive Problem: HDD doesn't work.

   Enter the BIOS Setup utility, go to Boot menu and make sure the hard disk drive is included in the Boot Sequence.

9. ViewBook Pro does not respond.

   In case the system is not responding, to turn off your ViewBook Pro, press and hold the power button for about 6 seconds. If your ViewBook Pro still does not respond, remove the AC adapter and the battery.
   Your ViewBook Pro might have locked when it was entering Sleep mode while performing a communication operation. You can disable the sleep timer, if you are to leave your ViewBook Pro to download/upload files and will not be using it.

Customer Support

For technical support or product service, see the table below or contact your reseller.

NOTE: You will need the product serial number.

Country/Region	Website	T = Telephone F = FAX	Email
Australia/New Zealand	www.viewsonic.com.au	AUS= 1800 880 818 NZ= 0800 008 822	service@au.viewsonic.com
Canada	www.viewsonic.com	T (Toll-Free)= 1-866-463-4775 T (Toll)= 1-424-233-2533 F= 1-909-468-3757	service.ca@viewsonic.com
Europe	www.viewsoniceurope.com	www.viewsoniceurope.com/uk/Support/Calldesk.htm	
Hong Kong	www.hk.viewsonic.com	T= 852 3102 2900	service@hk.viewsonic.com
India	www.in.viewsonic.com	T= 1800 11 9999	service@in.viewsonic.com
Ireland (Eire)	www.viewsoniceurope.com/uk/	www.viewsoniceurope.com/uk/support/call-desk/	service_ie@viewsoniceurope.com
Korea	www.kr.viewsonic.com	T= 080 333 2131	service@kr.viewsonic.com
Latin America (Argentina)	www.viewsonic.com/la/	T= 0800-4441185	soporte@viewsonic.com
Latin America (Chile)	www.viewsonic.com/la/	T= 1230-020-7975	soporte@viewsonic.com
Latin America (Columbia)	www.viewsonic.com/la/	T= 01800-9-157235	soporte@viewsonic.com
Latin America (Mexico)	www.viewsonic.com/la/	T= 001-8882328722	soporte@viewsonic.com
Renta y Datos, 29 SUR 721, COL. LA PAZ, 72160 PUEBLA, PUE. Tel: 01.222.891.55.77 CON 10 LINEAS Electroser, Av Reforma No. 403Gx39 y 41, 97000 Mérida, Yucatán. Tel: 01.999.925.19.16 Other places please refer to http://www.viewsonic.com/la/soporte/index.htm#Mexico			
Latin America (Peru)	www.viewsonic.com/la/	T= 0800-54565	soporte@viewsonic.com
Macau	www.hk.viewsonic.com	T= 853 2870 0303	service@hk.viewsonic.com
Middle East	ap.viewsonic.com/me/	Contact your reseller	service@ap.viewsonic.com
Puerto Rico & Virgin Islands	www.viewsonic.com	T= 1-800-688-6688 (English) T= 1-866-379-1304 (Spanish) F= 1-909-468-3757	service.us@viewsonic.com soporte@viewsonic.com
Singapore/Malaysia/ Thailand	www.ap.viewsonic.com	T= 65 6461 6044	service@sg.viewsonic.com
South Africa	ap.viewsonic.com/za/	Contact your reseller	service@ap.viewsonic.com
United Kingdom	www.viewsoniceurope.com/uk/	www.viewsoniceurope.com/uk/support/call-desk/	service_gb@viewsoniceurope.com
United States	www.viewsonic.com	T (Toll-Free)= 1-800-688-6688 T (Toll)= 1-424-233-2530 F= 1-909-468-3757	service.us@viewsonic.com

Limited Warranty

VIEWSONIC® NOTEBOOK

What the warranty covers:

ViewSonic warrants its products to be free from defects in material and workmanship during the warranty period. If a product proves to be defective in material or workmanship during the warranty period, ViewSonic will, at its sole option, repair or replace the product with a similar product. Replacement Product or parts may include remanufactured or refurbished parts or components. The replacement unit will be covered by the balance of the time remaining on the customer's original limited warranty. ViewSonic provides no warranty for the third-party software included with the product or installed by the customer.

How long the warranty is effective:

ViewSonic Notebook products are warranted for (1) year from the first consumer purchase for parts and labor.

User is responsible for the back up of any data before returning the unit for service. ViewSonic is not responsible for any data lost.

Who the warranty protects:

This warranty is valid only for the first consumer purchaser.

What the warranty does not cover:

1. Any product on which the serial number has been defaced, modified or removed.
2. Damage, deterioration or malfunction resulting from:
   a. Accident, misuse, neglect, fire, water, lightning, or other acts of nature, unauthorized product modification, or failure to follow instructions supplied with the product.
   b. Any damage of the product due to shipment.
   c. Removal or installation of the product.
   d. Causes external to the product, such as electrical power fluctuations or failure.
   e. Use of supplies or parts not meeting ViewSonic's specifications.
   f. Normal wear and tear.
   g. Any other cause which does not relate to a product defect.
3. Any product exhibiting a condition commonly known as "image burn-in" which results when a static image is displayed on the product for an extended period of time.
4. Removal, installation, one way transportation, insurance, and set-up service charges.

How to get service:

1. For information about receiving service under warranty, contact ViewSonic Customer Support (Please refer to Customer Support page). You will need to provide your product's serial number.
2. To obtain warranty service, you will be required to provide (a) the original dated sales slip, (b) your name, (c) your address, (d) a description of the problem, and (e) the serial number of the product.
3. Take or ship the product freight prepaid in the original container to an authorized ViewSonic service center or ViewSonic.
4. For additional information or the name of the nearest ViewSonic service center, contact ViewSonic.

Limitation of implied warranties:

There are no warranties, express or implied, which extend beyond the description contained herein including the implied warranty of merchantability and fitness for a particular purpose.

Exclusion of damages:

ViewSonic's liability is limited to the cost of repair or replacement of the product. ViewSonic shall not be liable for:

1. Damage to other property caused by any defects in the product, damages based upon inconvenience, loss of use of the product, loss of time, loss of profits, loss of business opportunity, loss of goodwill, interference with business relationships, or other commercial loss, even if advised of the possibility of such damages.

2. Any other damages, whether incidental, consequential or otherwise.

3. Any claim against the customer by any other party.

4. Repair or attempted repair by anyone not authorized by ViewSonic.

Effect of state law:

This warranty gives you specific legal rights, and you may also have other rights which vary from state to state. Some states do not allow limitations on implied warranties and/or do not allow the exclusion of incidental or consequential damages, so the above limitations and exclusions may not apply to you.

Sales outside the U.S.A. and Canada:

For warranty information and service on ViewSonic products sold outside of the U.S.A. and Canada, contact ViewSonic or your local ViewSonic dealer.

The warranty period for this product in mainland China (Hong Kong, Macao and Taiwan Excluded) is subject to the terms and conditions of the Maintenance Guarantee Card.

For users in Europe and Russia, full details of warranty provided can be found in www.viewsoniceurope.com under Support/Warranty Information.

ViewSonic®